DECLARATION AND POWER OF ATTORNEY

As a below named inventor. I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TOUCH TYPE LIOUID-CRYSTAL DISPLAY DEVICE AND INPUT DETECTING METHOD the specification of which is attached hereto unless the following box is checked: as United States Application Number or PCT International Application Number (if applicable). _ and was amended on _ I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information of which is material to the patentability as defined in 37 CFR § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Priority Not Claimed Prior Foreign Application(s) P. 2000-021310 Japan 31/January/2000 Ø (Country) (Day/Month/Year Filed) P. 2000-114817 Japan 17/April/2000 (Number) (Country) (Day/Month/Year Filed) \Box (Number) (Country) (Day/Month/Year Filed) I hereby claim the benefits under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) I himseby claim the benefits under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application I negary that the denents under 30 U.S.C. § 120 of any United States application(8), or § 3006(0 of any FUL International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the priby United States or FUT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filling date of the prior application and the national or PCT International filling date of this application. (Application Number) (Filing Date) (Status - patented, pending, abandoned) (Application Number) (Filing Date) (Status - patented, pending, abandoned) I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,613; May Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,613; May Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,613; May Reg. No. 24,635; Meil B. Siegel, Reg. No. 25,00; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,03; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,626; Kenneth J. Burchfiel, Reg. No. 33,33; Gordon Kit, Reg. No. 30,765; Susneth J. Mackfreg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 22,197; William H. Mandir, Reg. No. 23,156; Scott M. Daviel Bes. No. 35,509; Ed. Pol. No. 37,509; Ed. No. 37,509; Ed. No. 37,509; Pol. No. 37,509; Ed. No. 37, Daniels, Reg. No. 32,562, Brian W. Hannon, Reg. No. 32,778, Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul Danies, ang. 190. 2,502, 57tan W. mannon, neg. 190. 24.76, Admanam. Anosner, neg. 190. 2,502, 57tan W. mannon, neg. 190. 2,502, 57tan W. manno Washington, D.C. 20037. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. April 9, 2001 Umemoto Last Name First Name Residence. Osaka, Signature_ Japan Post Office Address C/O Nitto Denko Corporation, Japan Citizenship Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan April 9, 2001 Tomonori Noguchi Second Inventor First Name Last Name Residence__Osaka, Signature_ monoru Japan Post Office Address c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Citizenship Japan

Osaka, Japan

Date April 9, 2001	Third Inventor	Tadayuki	Kameyama
7 444	111111111111111111111111111111111111111	First Name	Last Name
Residence Osaka,	Signature	Tadayulei K	ame yama
Japan			nko Corporation, 1-2,
CitizenshipJapan			araki-shi, Osaka, Japan
Date_ April 9, 2001	Fourth Inventor	Kiichi First Name	Shimodaira Last Name
Residence_Osaka,	Signature	Kiichi	Shimodaira
Japan	Post Office Address	c/o Nitto De	nko Corporation, 1-2,
CitizenshipJapan	Shimohozum	i 1-chome, Iba	araki-shi, Osaka, Japan
Date_ April 9, 2001	Fifth Inventor	Hideo First Name	Sugawara Last Name
Residence Osaka,	Signature)Lideo	Luzawara
Japan			nko Corporation, 1-2,
CitizenshipJapan	Shimohozum	i 1-chome, Iba	araki-shi, Osaka, Japan
Date April 9, 2001	Sixth Inventor	Hidehiko First Name	Andou Last Name
Residence Osaka,	Signature	Hidehiko	Andon.
Japan			nko Corporation, 1-2,
			araki-shi, Osaka, Japan
Date	Seventh Inventor	First Name	Last Name
Residence	Signature		
Citizenship	Post Office Address		
Date	Eighth Inventor	First Name	Last Name
Residence	Signature		
Citizenshin	Post Office Address_		